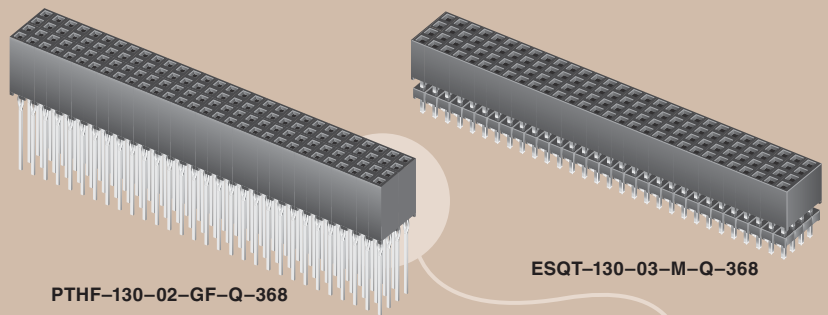


(2,00mm) .0787"

ESQT (-368), PTHF SERIES



PTHF-130-02-GF-Q-368

ESQT-130-03-M-Q-368

PC/104-PLUS™ SELF-NESTING SOCKETS

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?ESQT or www.samtec.com?PTHF

Insulator Material:

Black Liquid Crystal Polymer (ESQT)
Black High Temp Nylon (PTHF)

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over 50μ" (1,27μm) Ni

Current Rating:

2A @ 80°C ambient

Operating Temp Range:

-55°C to +125°C

Contact Resistance:

10 mΩ max

Insertion Depth:

(2,62mm) .103" to (5,03mm) .198"

Insertion Force:

(Single contact only) 4oz (1,11N) average

Normal Force:

60 grams (0,59N) average

Withdrawal Force:

(Single contact only) 3oz (0,83N) average

Max Cycles:

100 with 10μ" (0,25μm) Au

RoHS Compliant:

Yes

Lead-Free Solderable:

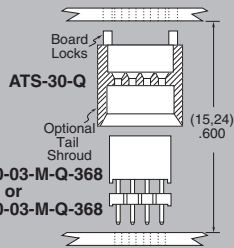
Yes



Mates with:
ESQT, PTHF

APPLICATIONS

ESQT-130-02-GF-Q-368
or
PTHF-130-02-GF-Q-368



Four row

Tiger Buy™ Contact



Stack through and Non-Stack through tail lengths

(2,00mm) .0787" pitch

Press Fit or Solder Tails

TYPE STRIP

1

NO. PINS PER ROW

30

LEAD STYLE

Specify LEAD STYLE from chart

PLATING OPTION

Q

368

ESQT
= Solder Tails

PTHF
= Press Fit Tails

LEAD STYLE	ESQT		PTHF	
	A	B	A	B
-02	(21,59) .850	(12,24) .482	(21,59) .850	(12,24) .482
-03	(11,63) .458	(2,29) .090	(12,34) .486	(3,00) .118

-GF

= 15μ" (0,38μm) Gold on contact, Gold flash on tail (-02 Lead Style only)

-M

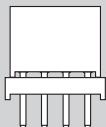
= 20μ" (0,51μm) Gold on contact, Matte Tin on tail (-03 Lead Style only)

Note: Other Gold plating options available. Contact Samtec.

ALSO AVAILABLE

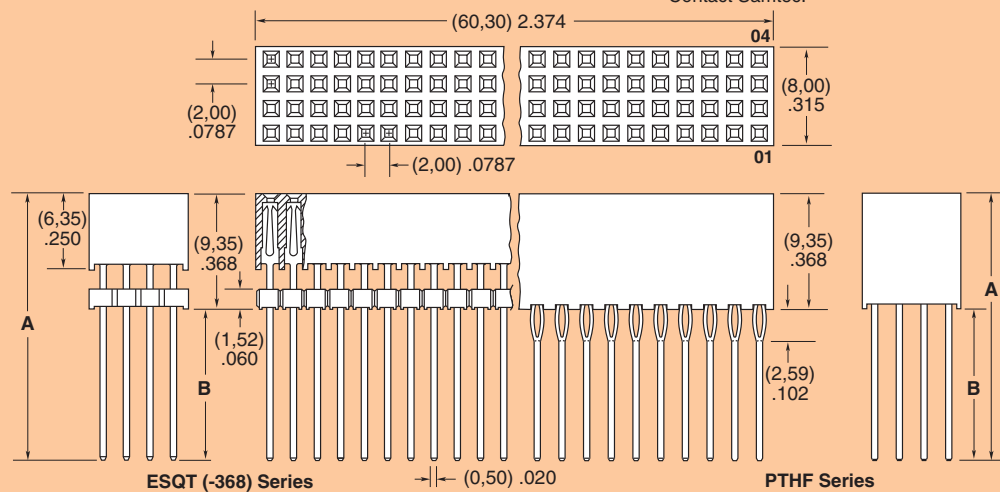
Press fit tooling available. Contact Samtec.

ALSO AVAILABLE



Paste In Hole (PIH) processing. Contact Samtec ASP Group. (Not recommended for stack through applications) ESQT only.

Note: Some lengths, styles and options are non-standard, non-returnable.



Due to technical progress, all designs, specifications and components are subject to change without notice.

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